



BIOS Update Release Notes

PRODUCTS: D945GCNL - iPAT (Standard BIOS)

BIOS Version 0005

About This Release:

- September 1, 2008
- NL94510J.86i.0005.2008.0829.1419
- VBIOS info: Build Number: 1295 PC 14.12
- PXE Rom info: REALTEK* RTL8111B-GR Boot Agent PXE Base Code (PXE-2.1 build 082,V2.13,071227)

New Fixes/Features:

- Fixed issue where USB camera causes long POST delay.
- Cleared Keyboard buffer prior to boot.
- Fixed issue where new BIOS SETUP settings may contain random data when using Flex EFI Variable updates.
- Fixed a potential VPD corruption issue.
- Verify empty (0xFF) SPI space before writing the variable.
- Moved MTC and memory configuration data to CMOS.

BIOS Version 0003

About This Release:

- March 26, 2008
- NL94510J.86i.0003.2008.0326.1409
- VBIOS info:
Build Number: 1295 PC 14.12
- PXE Rom info: REALTEK* RTL8111B-GR Boot Agent PXE Base Code (PXE-2.1 build 082,V2.13,071227)

New Fixes/Features:

- Fixed a server ghost issue with certain graphics card.
- Fixed issue where unable to install Windows* 2000.
- Fixed Bios Setup Compliance **item**.
- Updated processor support.
- Updated the PXE ROM.

BIOS Version 0002

About This Release:

- January 17, 2008
- NL94510J.86i.0002.2008.0117.1020
- VBIOS info:
Build Number: 1295 PC 14.12
- PXE Rom info: REALTEK* RTL8111B-GR Boot Agent PXE Base Code (PXE-2.1 build 082,V2.09,071026)

New Fixes/Features:

- Set DMI chassis type default to desktop.

*Other names and brands may be claimed as the property of others.

- Updated the graphics for Express BIOS Update utility.
- Fixed the HW monitor remote temperature issue.
- Updated processor support.
- Fixed potential VPD corruption issue.
- Fixed issue in a synthetic reset test environment which causes UHCI USB problem.
- Fixed ICH register porting issue.
- Upgraded to new PXE ROM.

BIOS Version 0001

About This BIOS:

- November 2, 2007
- NL94510J.86i.0001.2007.1102.1243
- VBIOS info:
Build Number: 1295 PC 14.12
- PXE Rom info:
REALTEK* RTL8111B-GR Boot Agent PXE Base Code (PXE-2.1 build 082)

New Fixes/Features:

- Initial production BIOS release for Intel® Desktop Board D945GCNL with support for Intel® Platform Administration Technology (iPAT).

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